

As below named inventors, we hereby declare that:

[] is attached hereto.

(check one)

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN CONTROLS THEREFOR the specification of which

(Number)	(Country)	(Day/Month/Year Filed)	[][]
			Priority <u>Claimed</u>
Prior Foreign Ap	plication(s) NONE	, 	Davi o arista e
application(s) for foreign application	r patent or inventor's	efits under Title 35, United States certificate listed below and have ventor's certificate having a filinged:	also identified below any
We acknowledge invention claims §1.56(a) and (b).	e the duty to disclosed in this application	se information which is material, in accordance with Title 37, Coo	to the patentability of the de of Federal Regulations
We hereby state specification, inc	that we have revi- luding the claims, as	ewed and understand the content amended by any amendment referr	ts of the above identified
	and was a	mended on	GROUICANIE)
•	Application	on Serial No. <u>09/035,708</u>	30 5
		on March 5, 1998 as	

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) and (b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

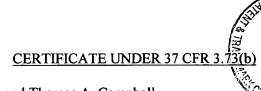
-- NONE --

(4 1 4 9 11)		
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending
		ahandoned)

We hereby appoint Roger A. Gilcrest, Reg. No. 31,954, James L. Kwak, Reg. No. 41,133, Donald O. Nickey, Reg. No. 29,092, Patricia L. Prior, Reg. No. 33,758, or Jeffrey S. Standley, Reg. No. 34,021, c/o Standley & Gilcrest, c/o Standley & Gilcrest, 495 Metro Place South, Suite 210, Dublin, Ohio 43017-5315, Telephone No. (614) 792-5555 our attorneys, with full power in each of them, of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. All correspondence should be sent to the attention of Roger A. Gilcrest at the address above.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

Full name of inventor # 180. Jenlen	
Date 5/37/98 P. Zemlan	- -
Residence Cincinnati, Ohio	
Citizenship United States of America	
Post Office Address 7000 Drake Road, Cincinnati, Ohio 45243	9
Full name of inventor Thomas A. Campbell Date 4 1 6 8	RECEIVED
Residence Massillon, Ohio	9:39
Citizenship United States of America	
Post Office Address 9833 Hocking Street, Massillon, Ohio 44646	



Applic	ants: Frank P. Zemlan and Thomas A. Campbell	
Applic	ation No.: 09/035,708 Filed: March 5, 1998	<u>.</u>
-	Method of Detecting Axonal Damage, Associated Disease States, and Related Monoc ntibodies and Protein Controls Therefor	lonal
	resity of Cincinnati, a university (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)	
certifies	that it is the assignee of the entire right, title and interest in the patent application identified above by vi	rtue of either:
A. [X]	An assignment from the inventor(s) of the patent application identified above. The assignment was re Patent and Trademark Office at Reel, Frame, or <u>for which a copy thereof is attached</u> .	corded in the
OR		
B. []	A chain of title from the inventor(s), of the patent application identified above, to the current assignee	as shown below:
	To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	
	2. From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	98 JI
	3. From: To: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.	RECEIVED 98 JUL 10 AM 9: 39 GROUP 180
	[] Additional documents in the chain of title are listed on a supplemental sheet.	186 W
[] Cop	nies of assignments or other documents in the chain of title are attached.	3
	lersigned has reviewed all the documents in the chain of title of the patent application identified above agned's knowledge and belief, title is in the assignee identified above.	
The und	lersigned (whose title is supplied below) is empowered to act on behalf of the assignee.	
belief ar	declare that all statements made herein of my own knowledge are true, and that all statements made of the believed to be true; and further, that these statements are made with the knowledge that willful false stande, are punishable by fine or imprisonment, of both, under Section 1001, Title 18 of the United State Ilful false statements may jeopardize the validity of the application or any patent issuing thereon.	tatements, and the
Date	Stephen R. Albainy-Jenei, J.D.	-
Name	ASSIStant General Counsel and	_
Title	Assistant University Patent Officer University of Cincinnati	
1 1116	RHenn	_
Signat	ure:	_

ASSIGNMENT

This assignment is made by Frank P. Zemlan, residing at 7000 Drake Road, City of Cincinnati, State of Ohio 45243 and Thomas A. Campbell, residing at 9833 Hocking Street, City of Massillon, State of Ohio 44646 ("ASSIGNORS") to University of Cincinnati, an instrumentality of the State of Ohio having an office at 231 Bethesda Avenue, City of Cincinnati, State of Ohio 45267 ("ASSIGNEE").

FOR ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNORS do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to our invention entitled METHOD OF DETECTING AXONAL DAMAGE, ASSOCIATED DISEASE STATES, AND RELATED MONOCLONAL ANTIBODIES AND PROTEIN CONTROLS THEREFOR, as described and/or claimed in an application for patent of the United States of America, Serial No. 09/035,708 (If said number is not herein written, ASSIGNORS authorize said number to be supplied hereafter). A Declaration for the application has been executed on May 27 and June 11, 1998. ASSIGNORS further do hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNORS' invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNORS HEREBY AUTHORIZE ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE'S name.

ASSIGNORS HEREBY PROMISE AND AGREE that ASSIGNORS will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNORS will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all

papers and do all other things that may be necessary or desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNORS will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNORS will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNORS HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

Frank P. Zemlan, ASSIGNOR

STATE OF OHIO

SS.

COUNTY OF HAMILTON

Before me personally appeared Frank P. Zemlan, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this $\frac{27}{4}$ day of $\frac{1998}{4}$.

Notary Public

Stephen R. Afbeiny-Jenei, Attorney-et-Law Westery Public, State of Ohio. RC\$147.03. My Commission Has No Expiration.

Thomas A. Campbell, ASSIGNOR

STATE OF OHIO

COUNTY OF SUN NET

SS.

Before me personally appeared Thomas A. Campbell, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this \(\frac{1}{2} \) day of \(\frac{1}{2} \) day. 1998.

Notary Public

DEBRA E. MITCHELL, Notary Public Residence - Summit County State Wide Jurisdiction, Ohlo My Commission Expires Nov. 2, 2000